

Amendments to Claims

1-20. (Cancelled).

21. (New) A system, comprising:

device that is capable of performing at least one behavior according to a set of configuration data;
configuration server that receives a request message via a communication network from the device such that the request message specifies a URL for the configuration server, the configuration server in response to the request message and the URL transferring a response message to the device via the communication network wherein the response message includes the configuration data.

22. (New) The system of claim 21, wherein the behavior includes a sensor behavior.

23. (New) The system of claim 21, wherein the behavior includes an actuator behavior.

24. (New) The system of claim 21, wherein the behavior includes a control behavior.

25. (New) The system of claim 21, wherein the request message includes a set of data obtained by the device when performing the behavior.

26. (New) The system of claim 21, wherein the request message includes a heartbeat indicator for the device.

27. (New) The system of claim 21, wherein the configuration server sets a configuration pending indicator when the configuration data is received from a

workstation.

28. (New) The system of claim 27, wherein the configuration server transfers the configuration data to the device in the response message if the configuration pending indicator is set and transfers an acknowledgment to the device otherwise.

29. (New) The system of claim 21, further comprising a local network that enables communication among the device and a set of additional devices.

30. (New) The system of claim 29, wherein the response message includes a configuration change message that indicates that a specified one of the additional devices has a set of pending configuration data on the configuration server.

31. (New) The system of claim 30, wherein the device transfers the configuration change message to the specified one of the additional devices via the local network.

32. (New) The system of claim 31, wherein the specified one of the additional devices obtains the pending configuration data by transferring an additional request message to the configuration server via the communication network.

33. (New) A method for configuring a device, comprising:
 obtaining a request message from the device via a communication network such that the request message includes a URL for a set of configuration data;
 transferring a response message to the device via the communication network wherein the response message

includes the configuration data;

performing a behavior in the device in response to the configuration data in the response message.

34. (New) The method of claim 33, wherein performing a behavior includes performing a sensor behavior.

35. (New) The method of claim 33, wherein performing a behavior includes performing an actuator behavior.

36. (New) The method of claim 33, wherein performing a behavior includes performing a control behavior.

37. (New) The method of claim 33, wherein the request message includes a set of data obtained by the device when performing the behavior.

38. (New) The method of claim 33, wherein the request message includes a heartbeat indicator for the device.

39. (New) The method of claim 33, further comprising receiving the configuration data from a workstation and setting a configuration pending indicator.

40. (New) The method of claim 39, wherein transferring a response message includes transferring the response message with the configuration data if the configuration pending indicator is set and transferring an acknowledgment to the device otherwise.

41. (New) The method of claim 33, wherein transferring a response message includes transferring the response message with a configuration change message that indicates that a specified one of a set of additional devices in communication with the device has a set of

pending configuration data.

42. (New) The method of claim 41, further comprising
transferring the configuration change message to the
specified one of the additional devices;
obtaining the pending configuration data by
transferring an additional request message from the
specified one of the additional devices via the
communication network.